Sask milk

Newsletter
November 2016

CETA Signed – Federal Government Announces Transition Funding

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Canada and the EU signed the CETA trade deal on October 30th, leaving Canadian dairy farmers with questions on what the federal government would do to mitigate any potential market losses arising from the cheese market access conceded in negotiations. On November 10th, an announcement was made that began to answer these questions – but a great many remain.

The announcement that $100 million would be invested into the Canadian processing sector was certainly welcome – it is important that the government is providing much needed money for processors, so that our industry can continue to invest in modern infrastructure required to meet the demands of Canadian consumers. While welcome, however, it must be understood that this amount of investment will have a limited impact.

The government also announced a $250 million investment into a 'transition assistance fund' for farmers. While details have been limited, the intent of the funding seems to be to help farmers update farm technologies and systems and improve productivity through upgrades to their equipment. While we appreciate the government's support in investments that further the improvements dairy farmers are making on their farms, there are some large questions that remain unanswered.

Implicit in this funding seems to be the notion that milk production is inefficient or out-of-date. While every industry (supply managed or not, Canadian or otherwise) will have technology and efficiency laggards, there are also a great number of farms that are early adopters and have always been striving for efficiency. Indeed, the very premise of the COP is that if farms consistently lag in cost efficiency, the economics will eventually drive them to make changes or go out of business. Funding to assist farms with modernization is welcome, as long as it is recognized that most farms are already quite efficient and productive. This funding is to encourage investment to grow milk production more quickly than would happen if upgrades were funded by the farmer alone.

The details of the program and funding are being developed through consultations and further work between now and the end of the year. We look forward to seeing a comprehensive information package and assisting farmers with taking advantage of the opportunity it may present.

2016 SASKATCHEWAN DAIRY CONFERENCE

Saskatchewan Holsteins

Saskmilk

"Taking Care of Business"

Thank you to our Sponsors

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2016 SASKATCHEWAN DAIRY CONFERENCE

Saskatchewan Holsteins

Saskmilk

"Taking Care of Business"

November 29th and 30th, 2016
Saskatchewan A, B, C Rooms
Saskatoon Inn and Conference Centre, Saskatoon

Schedule

Tuesday, November 29th

9:30 a.m. Registration

10:30 a.m. Session 1: PRODUCER PANEL
Sponsored by: BMO Bank of Montreal

12:00 p.m. Buffet Lunch
Sponsored by: SureBond Safe Floors
Tough Surfaces To Grow On

12:45 p.m. SaskMilk 7th Annual General Meeting

2:30 p.m. Milk Break
Sponsored by: WARMAN VETERINARY SERVICES

3:00 p.m. Session 2: Al Mussell, PhD
Research Lead, Agri-Food Economic Systems
"Change to Preserve: Evolution in Milk Supply Management "
Sponsored by: Saskmilk

4:15 p.m. End of 1st Day of Conference

4:30 p.m. Cocktail Reception
Sponsored by: agrifoods COOPERATIVE

6:00 p.m. Dinner
with greetings from Minister of Agriculture
Sponsored by: *Dairyland Agro Supply Ltd.*

7:00 p.m. Saskatchewan Holstein Branch Social Evening and Silent Auction
Everyone Welcome – No Cost

Wednesday, November 30th
8:00 a.m. Breakfast Buffet
Sponsored by: NATIONAL BANK

8:45 a.m. CanWest DHI Update – M. Flaman

9:00 a.m. Session 3: Paul Kernaleguen
"Dairy Stockmanship"
Sponsored by: fcc Farm Credit Canada

10:30 a.m. Milk Break
Sponsored by: CANWEST DHI

11:00 a.m. Saskatchewan Holstein Branch Annual General Meeting

12:30 p.m. Buffet Lunch
Sponsored by: BouMatic Robotics CHINOOK DAIRY SERVICE

1:00 p.m. Awards – Saskatchewan Holstein Branch and SaskMilk

1:30 p.m. Conference Closes

Future Leaders Development Conference
Winnipeg, MB
January 16 – 18, 2016

SaskMilk would like to invite you to check out the upcoming Future Leaders Development Conference. This will be of interest to the next generation of dairy producers. **Please consider applying for one of the four spots available for Saskatchewan's future leaders**.

SaskMilk, in conjunction with Dairy Famers of Manitoba, Alberta Milk, BC Dairy Association, CanWest DHI, and WestGen, is offering this leadership program for the western provinces. The Future Leaders Development Conference has been created to provide dairy producers with the opportunity to learn more about the roles and responsibilities of being a director on a board prior to seeking election or appointment to a dairy industry board. This conference will also be an excellent opportunity for future leaders in our industry to network with other future leaders across Canada.

It will be open to 18 to 22 participants (four each from BC, Alberta, Saskatchewan and Manitoba plus four from the eastern provinces).

SaskMilk is inviting interested dairy producers to apply to attend this conference.

In order to qualify -- you must:

- Be available to attend all three days (January 16 – 18, 2017)
- Be prepared to fully participate in the program
- Indicate on your application how you plan to use your leadership skills in furthering the dairy industry

If accepted into the program:

- All your costs to attend will be covered
  - ✓ Travel
  - ✓ Accommodations
  - ✓ Meals
  - ✓ Conference materials
- You will be required to provide a $250 deposit – this deposit is to secure your spot in the conference and will be refunded to you after completion of the conference.

If you are interested in attending the conference, **please go to SaskMilk's website** www.saskmilk.ca **for the application form and further information.** All candidates will be notified who the successful candidates are. If you have any questions, please feel free to contact the SaskMilk office at 306-949-6999.

"We learnt many different things about ourselves and how to communicate with others in a manner that is effective. We learnt responsibilities and commitment it takes to be on a board as well was different roles on the board. We had many great speakers and a great host that kept things interesting and fun. As I look back on the conference one of the highlights was the people that I met and the conversation that we had. I got to meet many new people from the industry that I had never met and made friendships and connections that I truly appreciate."

- 2016 Saskatchewan participant

MARK THE DATE!!
THE FOLLOWING IS A DRAFT AGENDA SOME CHANGES MAY OCCUR.

DAIRY INFO DAY

JANUARY 26, 2017 BRIAN KING CENTRE, WARMAN

Sixth Annual Dairy Info Day

Thursday January 26, 2017
Brian King Centre, Warman, SK

9:00 Registration and Coffee
9:30 Welcome and opening comments by Mel Foth, Chair of the Board, SaskMilk and Andrew Van Kessel, Head Animal and Poultry Science

Dairy Advisory Board and Rayner Dairy Research and Teaching Facility
9:40 Report from Dairy Advisory Board - Jack Ford
9:45 Report on Rayner operations – Morgan Hobin

Ergot and Fusarium
9:55 Trends in fusarium and ergot presence in feed grains and practical implications – Barry Blakley
10:25 Update on toxicity of ergot and fusarium for animals and humans – Natacha Hogan

Calf Management
10:45 Gut development in the calf – pre- weaning vs post weaning - Michael Steele
11:15 Management of heifers for growth and reproduction – Greg Penner
11:45 Use of automated calf feeders – Michael Steele

12:15 – 1:00 Lunch provided by SaskMilk

Implications of Carbon Tax?
1:00 Carbon credits - Tristan Skolrud, Agricultural and Resource Economics

Short Topics in Health, Reproduction, Welfare and Feeding Management
1:20 New concept in treatment of mastitis infections in dairy cattle - Meena Sakharkar
1:35 Long term lactation length trial at Rayner – Greg Penner
1:55 Calf disease protocols: diarrhea and vaccination – Chris Luby
2:10 Synchronizing heifers- Dinesh Dadharwal
2:25 Problems with low milk butterfat test – Tim Mutsvangwa

2:40 **General Discussion and Questions**
2:55 **Closing comments** - Jack Ford

TRACEABILITY - NLID TAGS

For farms that currently use herd management tags and want to switch over to using NLID tags here is some important information:

You can order tags by:

1. Online through your HAC web account
2. Calling NLID at 1-877-771-6543
3. Print and complete the NLID Order form and mail/fax back to:
    - NLID
    - Box 2065
    - Brantford, Ontario
    - N3T 5W5
    - Fax: 519-756-3502

You do not need to be a Holstein Canada member in order to order tags but you will need to set up an account. There are a variety of tag options to choose from. Talk to the customer service representative to determine the tag that will best suit your farm.
Remember that effective Sept 2017 it will be a requirement that heifer calves are tagged using NLID tags.
If you have questions or require further information contact Deb Haupstein at:
deb.haupstein@saskmilk.ca 306-721-9486

WANTED: HOLSTEIN BULL CALVES AND STEERS

CONSISTENT TWICE A WEEK BABY CALF PICK-UP WITH PROMPT PAYMENT
COMPETITIVE PRICES
WE ALSO BUY AND PICK UP CULL COWS
LICENSED AND BONDED CATTLE BUYER
William Klok 403 894 9587

Reminder!

The deadline date for Quota Transfer, Quota Exchange, Lease Applications, and 10% Transfer Limit Exemptions is the 6th of each month

Your Quota Transfer, Lease, and 10% Exemption Applications must be received on or before the 6th of the month in order to be effective the 1st of the following month

Quota Exchange forms must be received in the SaskMilk office on or before the 6th of the month for that month's Exchange
If you have any questions please contact Bev Solie at #306-721-9488

Research Summaries

Magnitude of difference in chemical and nutrient profiles, ruminal degradation kinetics, and intestinal digestion of three barley silages varieties in comparison with corn silage for dairy cattle

Basim Refat, Jayakrishnan Nair, Tim McAllister, John McKinnon, Wenzhu Yang, David Christensen, Aaron Beattie, and Peiqiang Yu

The objective of this study was to assess the magnitude of difference among barley silage varieties in comparison with corn silage in terms of their: (1) chemical composition and energy values, (2) protein and carbohydrates fractions, (3) rumen degradation kinetics and (4) intestinal absorbed true protein supply to dairy cattle. The experiment evaluated corn silage (P7213R), CDC Cowboy barley silage, CDC Copeland barley silage and Xena barley silage. The results of this study demonstrated that among the three barley silages, CDC Cowboy had the greatest degradation rate of fibre and more effective degradability of protein when compared with other barley silage varieties. Corn silage has a potential to be utilized as a good forage source in western Canada compared with barley silage.

John McKinnon *john.mckinnon@usask.ca* *306-966-4137*

Comparison of barley silage with varying digestible fibre content to corn silage on rumen fermentation characteristics and microbial protein synthesis using RUSITEC technique

Basim Refat, Jayakrishnan Nair, Tim McAllister, John McKinnon, Wenzhu Yang, David Christensen, Aaron Beattie, and Peiqiang Yu

The effect of barley silage with enhanced in vitro fiber digestibility on rumen fermentation characteristics and microbial protein synthesis has not been well investigated in barley grown in western Canada. The objective of this study was to evaluate the effects of barely silage with varying in vitro NDF digestibility in comparison to corn silage on rumen fermentation characteristics and microbial protein synthesis using rumen simulation technique (RUSITEC). The results of this study imply that higher in vitro NDF digestibility of barley silage might not necessarily correspond with greater impact on rumen fermentation and microbial protein synthesis. However, feeding the corn silage had a higher microbial protein production and may enhance the dairy cattle performance compared with the barley silages.

John McKinnon *john.mckinnon@usask.ca* *306-966-4137*

The effect of sorting wheat or barley, based on the predicted CP of individual seeds, on physical characteristics and in vitro dry matter digestibility

Khalil Sahtout, Gregory Penner, Tim McAllister, and Denise Beaulieu

Variability in cereal grain composition may affect grain processing requirements to obtain maximal nutrient utilization. This study evaluated the potential to use a infrared-based seed sorting system to partition seeds based on crude protein and to evaluate whether processing affected starch digestion in vitro (measured in the lab). Sorting individual seeds for crude protein did not result in fractions that differed in crude protein and does not alter the requirement for processing.

Greg Penner *greg.penner@usask.ca* *306-966-4219*

Research Summaries Continued

Predicting the time course of ruminal pH from continuous reticular pH measurements

Dave Seymour, Katie Wood, John Cant, and Gregory Penner

Measurement of ruminal pH is the only reliable predictor for rumen acidosis and is related to fibre digestibility. There are measurement systems that allow for wireless transmission of data but these systems measure the pH in the reticulum, not in the rumen. Thus, a method to relate reticular pH to ruminal pH is needed if these systems will provide value to dairy producers. The objective of this study was to develop a model to predict the time course of ruminal pH from continuous reticular pH measurements. This study developed a predictive model with low error for predicting ruminal pH from reticular pH. The low error is sufficient to predict ruminal pH from continuous reticular pH measurements, allowing for a more cost-effective diagnosis of SARA in near real-time using existing reticular pH probes.

Greg Penner *greg.penner@usask.ca* *306-966-4219*

From pre- to post-weaning: The adaptations of the gastrointestinal tract of the young calf

Michael Steele, Sarah Meale, Katie Wood, and Gregory Penner

This was an invited presentation that described how the gastrointestinal tract of calves must overcome the challenge of protecting the host from luminal contents and pathogens, while supporting the absorption and metabolism of nutrients for growth. The authors suggested that understanding how the gastrointestinal tract responds to challenges could help refine management and direct nutrition strategies (provision of functional ingredients) to support or enhance gut function in young calves.

Greg Penner *greg.penner@usask.ca* *306-966-4219*

Effect of digestible fiber content of barley silage on lactation performance and chewing activity of lactating dairy cows in comparison with corn silage

Basim Refat, Jayakrishnan Nair, Tim McAllister, John McKinnon, Wenzhu Yang, David Christensen, Aaron Beattie, and Peiqiang Yu

The objective of this study was to evaluate the effects of barely silage varieties selected for varying rates of in vitro NDF digestibility on DM intake (DMI), milk production, and total chewing activity of high-yield dairy cows in comparison with corn silage. Lactating cows were fed diets that contained 49% barley-based concentrate and 51% forage with the forage consisting of 10% alfalfa hay and 41% silage. The four whole plant silages were: corn silage (P7213R), CDC Cowboy barley silage, CDC Copeland barley silage, and Xena barley silage. The results of this study indicate that feeding barley silage with higher digestible fiber content does not necessarily result in greater milk production performance. However, feeding corn silage has potential to produce more milk and better feed efficiency compared with barley silage.

Peiqiang Yu *peiqiang.yu@usask.ca* *306-966-4132*

MEMORANDUM

660 Speedvale Avenue West
Suite 101
Guelph, Ontario
N1K 1E5

TO: All SK Dairy Producers Enrolled on DHI Services

FROM: Neil Petreny

DATE: November 17, 2016

SUBJECT: DIRECTOR ELECTIONS FOR CANWEST DHI

Following the CanWest DHI election procedures for Saskatchewan, Matthew Flaman was the only nomination received in advance of the October 21st, 2016 deadline.

Therefore, in accordance with our bylaws, Matthew Flaman is hereby declared elected as SK Director, by acclamation, for a three year term ending Fall 2019.

SaskMilk in the Community…

2016 Progressive Agriculture Safety Day in Lake Lenore

TRADEX

Commodity Group Inc.
102-302 Wellman Lane, Saskatoon SK

We are bulk feed ingredient distributors in Western Canada

For all of your **Wheat Dried Distillers** Grain needs call us at **306-975-7066** or visit us on our website www.tradexgroup.net

EVERY PICKUP TESTING

Starting November 2016 every pickup is being tested for:

- Components- fat, protein and other solids
- Somatic cells (SCC)
- Freezing point (FPD)
- Milk urea nitrogen (MUN)

Individual Bacteria Count (IBC) testing is being done on all samples that are ≤ 2 days old. This means that there will be at least two IBC tests done during a week.

WHAT CHANGED??

Producers with internet access should have received an email with the lab website address and the user name and password to access their results. If there wasn't a user name and password already on file, some randomly generated ones were assigned and sent out to you. You can personalize these at any time by contacting Deb at 306-721-9486.

Producers who do not have access to the internet will continue to have their results faxed out but should be aware that this option will be phased out over time. Producers are encouraged to work toward developing some type of internet access.

If you have any questions or comments please contact:
Deb Haupstein deb.haupstein@saskmilk.ca 306-721-9486

SJHL Producer Draw 2016

As part of our sponsorship agreement, we have received SJHL 2016/2017 regular season tickets. We are passing this benefit along to our Dairy producers.

To enter please fill out the raffle ticket and return it to the SaskMilk office, either by email, fax, or mail.

DRAWING WILL BE HELD ON NOVEMBER 25, 2016

RAFFLE
TICKET

Enter for your chance to win a 10-pack of SJHL tickets (10 prizes in total).

Name:

Producer Number:

Phone:

Limit: One entry per dairy

Who should I call?

Who at the SaskMilk office should producers call? Here's a handy guide!

For…	*Call…*	*At…*
➢ Sponsorship Requests ➢ Donation Requests ➢ Dairyanna's Costume and Events	Anita Medl	306-721-9483
➢ School Milk Program ➢ Nutrition Resource Ordering	Bev Eckert	306-721-9490
➢ Quota Exchange and Private Quota Transfers ➢ Transfer Credits ➢ Security Applications ➢ Estimates for production ➢ Name Changes ➢ Designation of Signing Authority ➢ Monthly production numbers for producers ➢ Producer information for lending institutions ➢ Passwords for quota management sheet access	Bev Solie	306-721-9488
➢ Dairy Conference	Darlene Weighill	306-721-9491
➢ On Farm- licensing, facilities, equipment, driveways, yards, animal care ➢ Lab testing results ➢ Bulk truck drivers- licensing, complaints/issues ➢ Bulk tank calibrations ➢ Pro Action- Food Safety (CQM), Animal Care, Traceability, Biosecurity, Environment	Deb Haupstein	306-721-9486
➢ Producer statements ➢ Banking info for direct deposit of milk pay ➢ Milk pick-up issues –variances in volumes, planning to quit shipping, etc.	Dianne Cardinal	306-721-9489
➢ Monthly milk prices paid to producers ➢ Provincial & National production updates	Doug Miller	306-721-9485
➢ Adding, editing information on Producer Transfer Credit List ➢ Newsletter advertising ➢ Updating email/fax information for producer notices/send outs	Jenn Buehler	306-721-9492
➢ Media or news stories *or* if you have been contacted by any media agency or reporter ➢ Social media enquiries (twitter etc.) ➢ Trade agreements, international trade updates ➢ DEAP policy/program enquiries ➢ Website enquiries	Joy Smith	306-721-9482

QUOTA EXCHANGE

The market-clearing price established for the November 2016 Quota Exchange was **$30,100.00**

The next Quota Exchange will be held on **December 15, 2016**. All offers to sell and bids to purchase quota through the Quota Exchange must be received at the SaskMilk office by midnight, **December 6, 2016**. SaskMilk recommends that offers and bids be submitted well in advance of the deadline date to ensure adequate time for corrections, if necessary.

When making bids on the Quota Exchange, the price on offers to sell quota is the minimum price that the producer is prepared to accept for that quota. Only if the market-clearing price is equal to or greater than the producer's minimum price will that producer qualify for participation in the Exchange. Conversely, the price on offers to purchase quota is the maximum price that the producer is prepared to pay for that quota. Only if the market-clearing price is equal to or less than the producer's maximum price will that producer qualify for participation in the Exchange. The clearing price is set at the price where the smallest difference exists between the accumulated volume offered for sale and the accumulated volume bid to purchase. The results of the Quota Exchange are outlined in the following Table.

NOVEMBER 2016 QUOTA EXCHANGE RESULTS SUMMARY

Market Clearing Price per kilogram of butterfat	**$ 30,100.00**
Daily Kilograms offered to Purchase	**143.10**
Kilograms offered to Sell	**79.10**
Kilograms sold	**52.10**
Number of Producers	
- offered to purchase	**7**
- purchased quota	**3**
- offered to sell	**10**
- sold quota	**7**

NOVEMBER 2016 QUOTA EXCHANGE CLEARING PRICE RESULTS

Price ($/daily kg b.f.)	No. of Sellers	Cumulative Sellers	Daily Kgs b.f. offered for sale	Cumulative sales	Cumulative Sales less Cumulative purchases	Cumulative purchases	Daily Kgs b.f. offered to purchase	Cumulative bidders	No. of buyers
$25,500.00	0	0	0.00	0.00	-143.10	143.10	10.00	7	1
$27,000.00	1	1	12.95	12.95	-120.15	133.10	0.00	6	0
$27,015.00	0	1	0.00	12.95	-120.15	133.10	40.00	6	1
$28,000.00	1	2	13.12	26.07	-67.03	93.10	0.00	5	0
$28,015.00	0	2	0.00	26.07	-67.03	93.10	5.00	5	1
$28,250.00	1	3	5.00	31.07	-57.03	88.10	0.00	4	0
$28,500.00	1	4	2.50	33.57	-54.53	88.10	0.00	4	0
$29,000.00	1	5	3.53	37.10	-51.00	88.10	0.00	4	0
$29,500.00	2	7	15.00	52.10	-36.00	88.10	0.00	4	0
$30,000.00	0	7	0.00	52.10	-36.00	88.10	18.10	4	1
$30,100.00	**0**	**7**	**0.00**	**52.10**	**-17.90**	**70.00**	**20.00**	**3**	**1**
$32,000.00	3	10	27.00	79.10	29.10	50.00	0.00	2	0
$33,000.00	0	10	0.00	79.10	29.10	50.00	45.00	2	1
$33,300.00	0	10	0.00	79.10	74.10	5.00	5.00	1	1

*** Please contact Bev Solie at 306-949-6999 for inquiries dealing with quota management sheets, the Quota Exchange, for transfer credits, or with any other quota transactions.**

TRANSFER CREDIT SUMMARY REPORT

MONTH	# OF PRODUCERS TRANSFER IN	# OF PRODUCERS TRANSFER OUT	TOTAL KGS BUTTERFAT
October	17	13	19,725
November	25	19	29,314
December	19	21	26,281
January, 2016	15	12	24,251
February	21	22	16,504
March	13	11	9,444
April	21	19	21,711
May	16	12	12,695
June	13	11	16,170
July	23	18	19,214
August	19	17	17,923
September	21	21	26,026
October	20	20	29,340

PRIVATE TRANSFERS PROCESSED

MONTH	DAILY KILOGRAMS
Nov	10.00
Dec	45.00
Jan-2016	0.00
Feb	1.4
Mar	71.91
Apr	83.55
May	183.00
Jun	123.34
Jul	63.56
Aug	10.00
Sept	62.9
Oct	4.00

OVER QUOTA (OVER 5 DAYS) REPORT BY MONTH

MONTH	# OF PRODUCERS	KGS BUTTERFAT
October	8	897
November	11	2,898
December	15	2,926
January, 2016	13	5,187
February	15	4,786
March	26	5,829
April	21	3,877
May	16	3,183
June	13	1,559
July	11	604
August	5	556
September	2	185
October	2	150

SUMMARY REPORT OF CREDITS October, 2016 – 161 PRODUCERS

DAYS	# OF PRODUCERS	POSITIVE CREDITS ACCUMULATED (KGS OF BUTTERFAT)
+ 5	4	3,089
0 to + 5	34	10,443
TOTAL	38	13,532
DAYS	**# OF PRODUCERS**	**NEGATIVE CREDITS ACCUMULATED (KGS OF BUTTERFAT)**
-15	4	-6,693
-10 to -15	22	-47,619
-5 to -10	57	-83,386
0 to -5	40	-16,606
TOTAL	123	-154,304

LOST OPPORTUNITY REPORT

MONTH	# OF PRODUCERS	LOST OPPORTUNITY (KGS OF BUTTERFAT)
October 2016	4	1,049
September 2016	4	1,656
August 2016	2	856
July 2016	6	1,676
June 2016	6	2,072
May 2016	6	2,349
April 2016	2	625
March 2016	6	3,240
February 2016	5	2,995
January 2016	10	5,285
December 2015	11	3,732
November 2015	11	4,616
October 2015	18	7,584

WEIGHTED AVERAGE COMPONENT TESTS & PRICES October, 2016

Components	Average Test	Price per kilogram Class 1 to 5
Butterfat	4.1164	11.002423
Protein	3.4157	8.002421
Other Solids	5.6981	1.199258

Based on the average component tests for the province, the average price received was **$79.4582** per hectolitre. **The average butterfat price received per kilogram was $19.30**

SASKATCHEWAN MILK POOL RESULTS October 2016

Milk Sale Revenue	$ 15,876,536.79
Western Milk Pool	$ 951,180.06
Plant of Last Resort Service	$ (56,972.77)
Total Pool Value	**$ 16,770,744.08**

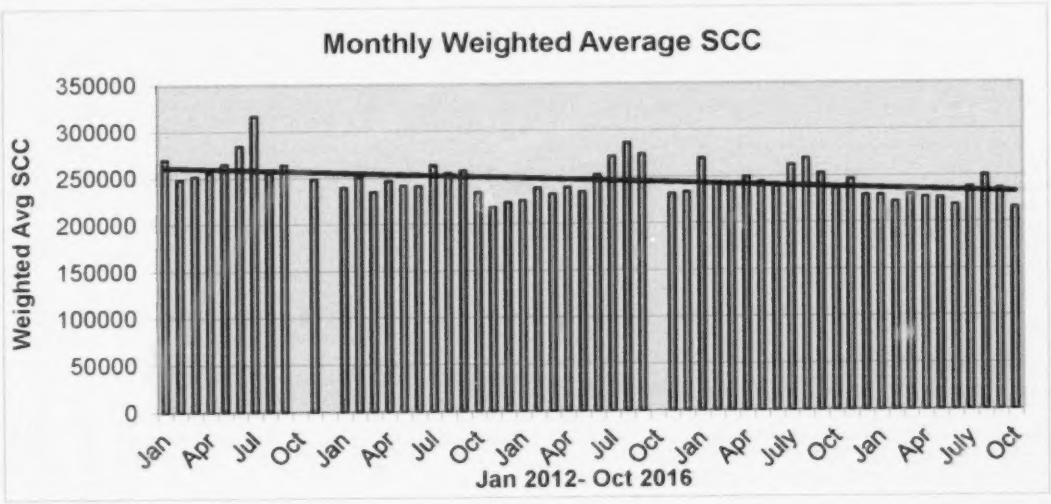
In October, Saskatchewan had a monthly CDC allocation of **908,558 kilograms** of butterfat. In the month of October, Saskatchewan production was **-39,575** of butterfat **under** and cumulatively **under** by **-268,471 kilograms** of butterfat. On a percentage basis, Saskatchewan is **-2.59%*** below our CDC allocation flexibility limits based on the Continuous Quota model. The -1.50% lower flexibility limit is in effect.

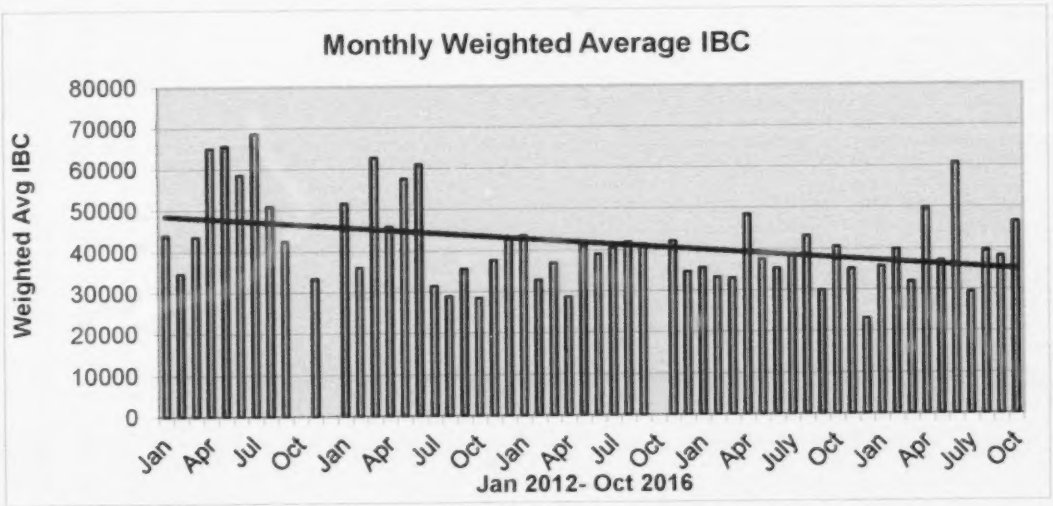
	(1) Monthly Total Production Kgs bf	(2) Total Monthly CDC Quota Allocation Kgs bf	(3) Monthly Over or (Under) Production Kgs bf col. 1 – 2 = 3	(4) Lower Flexibility Limit **(1.5%)** Kgs bf col. 9 * -1.5%	(5) Upper Flexibility Limit **1.0%** Kgs bf col. 9 *1.0%	(6) Cumulative Over or (Under) Production with limits Kgs bf	(7) Cumulative Over or (Under) Production with limits in - % col. 6 / 9	(8) Over Quota or (Lost Production Opportunity) Kgs bf	(9) Rolling 12 Month Total Quota Kgs bf
Oct-15	840,719	857,248	(16,529)	(145,757)	48,586	**(89,950)**	**-0.93%**	0	9,717,157
Nov-15	822,399	817,226	5,173	(145,324)	48,441	**(44,269)**	**-0.46%**	0	9,688,278
Dec-15[1]	864,380	962,297	(97,917)	(147,083)	49,028	**(142,067)**	**-1.45%**	0	9,805,509
Jan-16	872,836	873,832	(996)	(148,058)	49,353	**(143,063)**	**-1.45%**	0	9,870,562
Feb-16	811,774	805,091	6,683	(148,960)	49,653	**(136,490)**	**-1.37%**	0	9,930,653
Mar-16	872,863	851,885	20,978	(149,485)	49,828	**(115,512)**	**-1.16%**	0	9,965,640
Apr-16	841,272	817,247	24,025	(149,712)	49,904	**(91,487)**	**-0.92%**	0	9,980,799
May-16	860,608	850,625	9,983	(150,289)	50,096	**(81,504)**	**-0.81%**	0	10,019,240
Jun-16	826,609	849,222	(22,613)	(151,158)	50,386	**(104,116)**	**-1.03%**	0	10,077,201
Jul-16	845,806	868,218	(22,412)	(152,058)	50,686	**(126,591)**	**-1.25%**	0	10,137,192
Aug-16	825,798	882,075	(56,277)	(204,229)	51,057	**(153,172)**	**-1.79%***	0	10,211,472
Sept-16	827,969	873,806	(45,837)	(308,055)	51,343	**(228,896)**	**-2.23%***	0	10,268,507
Oct-16	868,983	908,558	(39,575)	(310,810)	51,802	**(268,471)**	**-2.59%***	0	10,360,326

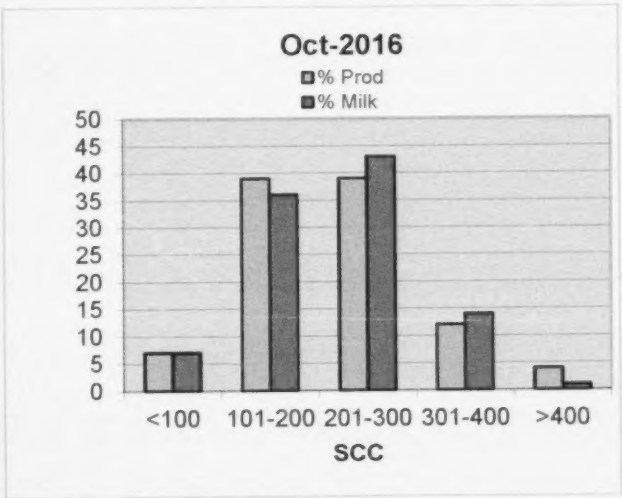
(1) Monthly Production in Saskatchewan
(2) Total Monthly Quota = Class 1 sales + Monthly MSQ + Carry Forward
(3) Difference between the monthly production (1) and the total monthly quota (2)
(4) The Lower Flexibility Limit is -1.5% of Rolling 12 Month Total Quota (9)
(5) The Upper Flexibility Limit is 1.0% of Rolling 12 Month Total Quota (9)
(6) Previous Month Cumulative Over or (Under) Production + Current Monthly Over or (Under) Production (capped at lower or upper limit if applicable)
(7) Equal to Column (6) expressed as a percentage basis within the flexibility limits
(8) Over Quota or (Lost production opportunity) outside of flexibility limits
(9) Total Monthly CDC Quota Allocation for the previous 12 months

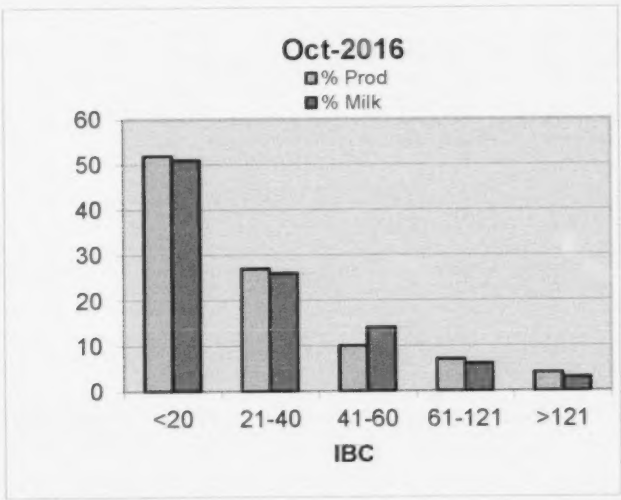
[1] At the CMSMC meeting a temporary 3% Growth Allowance has been added as of Dec 2015.
*SK is below -1.50% and will not be assessed a penalty. The CMSMC motion July, 28, 2016, has waived any pool level penalties until February 2017.

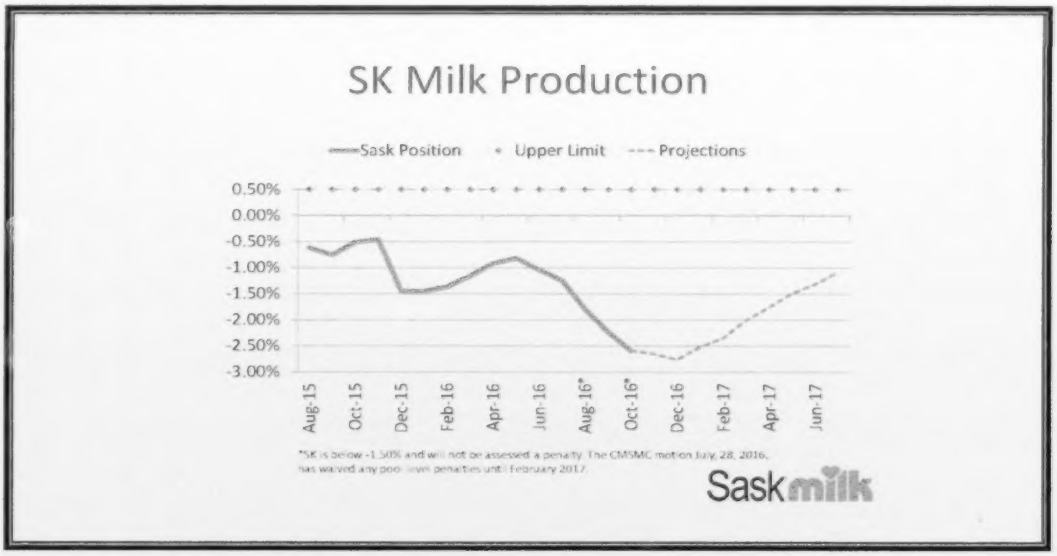
PROVINCIAL WEIGHTED AVERAGES











INHIBITOR TEST STATIONS

SaskMilk has established a number of inhibitor test stations around the province. Producers needing to check their bulk tanks for inhibitors can take a sample to the test station closest to their location.

Charm test strips are available to test for:
Beta-Lactams- the Charm 3 SL3 Beta Lactam test strip tests for amoxicillin, ampicillin, ceftiofur, cephapirin, cloxacillin, and penicillin G

Tetracyclines- the Charm Tetracycline test strip tests for chlortetracycline, oxytetracycline and tetracycline.

Sulfas- the Charm Sulfa test strip tests for sulfacetamide, sulfachlorpyridazine, sulfadiazine, sulfadimethoxine, sulfadoxine, sulfamethoxypyridazine, sulfamerazine, sulfamethazine, sulfamethoxazole, sulfamethoxazole, sulfamethoxypyridazine, sulfapyridine, sulfaquinoxaline, sulfathiazole, and sulfisoxazole.

Test stations are located at the following locations:

1. Swift Current, SK - Agrifoods truck bay - 675 Cheadle Street West
   Office 306-773-1097 or Rodger Ruf 306-741-3261
2. Harris, SK - Cairnside Farm – Wes Cairns 306-656-4807
3. Star City, SK - Star City Colony - Reuben Tschetter 306-921-9381
4. Grenfell, SK - Jim Ross 306-697-2232
5. Yorkton, SK - Ford Dairy Farms Inc. - Bud and Margaret Ford 306-782-7240
6. Saskatoon, SK – Agrifoods Truck Bay - east of the Saputo plant receiving bay
   lead hand - Jim or Clint 306-664-0202 after hours: 306-668-8135

Charm tests strips and Charm testers are now available for purchase through SaskMilk. Agrifoods is now carrying SNAP test kits for tetracyclines as well as beta lactams.

For further information you can contact: Deb Haupstein 306-721-9486

Code of Practice

4.6 Tail Docking

Cows use their tails as a natural fly swat, and with each swat, the tail comes into contact with parts of their body. Some producers believe that tail docking contributes to cleaner cows, decreased risk of udder infections, and improved working conditions for milkers. However, research has not identified any differences in udder or leg hygiene, somatic cell count, or prevalence of intramammary pathogens that could be attributed to tail docking.

Tail docking of calves or adults causes pain and discomfort. Docked heifers show signs of chronic pain as indicated by greater sensitivity to heat and cold of the tail stump. Neuroma formation, risk of post-operative infections and loss of the switch for fly control are welfare considerations associated with tail docking.

REQUIREMENTS

Dairy cattle must not be tail docked unless medically necessary.

RECOMMENDED BEST PRACTICES

a. use alternatives to tail docking (e.g., switch trimming)
b. build stalls and floors that contribute to cow cleanliness
c. clean stalls and floors frequently to ensure cow cleanliness (refer to Section 1 Accommodation, Housing and Handling Facilities)
d. trim tail switches two to three times per year.

4.7 Extra Teat Removal

Supernumerary (also referred to as extra, sprig or web) teats may be found as extensions of a primary teat, between the front and rear teats, and behind the rear teats. Supernumerary teats are a concern for two reasons:

- they may be connected to the primary teat, posing a risk for leakage or entry for infection
- they may interfere with machine milking.

Supernumerary teats found behind the rear teats are the most common and may produce and leak milk. Supernumerary teats between front and rear teats are less common and seldom pose a problem.

REQUIREMENTS

Teat removal must be performed by trained personnel.

RECOMMENDED BEST PRACTICES

a. remove extra teats as soon as they can be identified
b. pain control should be used when removing extra teats (e.g., at the same time as dehorning)
c. use proper equipment and veterinary techniques
d. control bleeding.

Federal Budget changes to Capital Property Rules May Affect Quota Transactions and Taxes

Draft legislation was introduced in the 2016 federal budget that could affect quota (on quota sale transactions after December 31, 2016). If your farm has quota with large accrued gains and you may sell soon, there could be a big impact on taxes. Producers should consult with their accountants or tax advice providers to enquire as to how this might affect their farms; the below is a general summary that is not intended to be a substitute for expert advice.

Corporations and Sole Proprietorships:
The cost of quota purchased/acquired after December 31, 2016 will be added to Class 14.1 (a new class of depreciable property). The depreciation rate for this class will be 5% on a declining balance basis). There are transition rules to provide for the transfer of the existing CEC balances to Class 14.1.

Non-Incorporated Farms:
For sole proprietors and individual partnerships there will be no changes to the taxation when the quota is sold. Amounts previously claimed as depreciation that exceed the undepreciated capital cost may have to be reported as income (with conditions), and 50% of the gain would be reported as capital gain and taxed at the individual's tax rate.

Corporations:
When quota is sold, amounts previously claimed as depreciation that exceed the undepreciated capital cost – up to the original cost of the quota - would be reported as income, and 50% reported as capital gain/investment income.

More information can be found here:

http://www.budget.gc.ca/2016/docs/tm-mf/si-rs-en.html#_Toc445892239

under the heading "Eligible Capital Property"

If You Can't Ship It - Test It!

BSE surveillance is still important and every animal tested makes a difference.

Support your cattle industry by having your 4-D (dead, diseased, dying or downer) cattle tested for BSE.

For more information, call the Canadian Food Inspection Agency at 1-877-727-5273.

QUOTA LISTING or CLASSIFIED AD SERVICE

SaskMilk offers a free quota listing service as part of its Newsletter. Anyone wishing to sell or purchase quota and/or cows or miscellaneous dairy equipment is welcome to contact the SaskMilk office at (306) 949-6999. All prices and negotiations will be independent of SaskMilk. **Please note that ads will be posted in two issues and will then be removed unless SaskMilk is notified otherwise.**

Classifieds

For sale: 3 new 48" DCC waterbeds. The three are joined. **Contact: Walter 306-361-7914**

136 strait alfalfa round bales. 1600-1800 lbs No rain, no dust, very leafy. **306-867-3594**

For Sale: suter built vac pump 7.5 hp.(2 motors); 5hp. vac pump; Lely heat time with collars; 10 calf pens (plastic); 14 wikato meters; plate cooler; 2500 gal. milk tank with two coolers; 900 gal. tank and cooler; westphalia compass plus wash system with p 600 chemical dispenser, metatrons and pulsators; 2500 gallon De laval bulk tank; and 2 milk pumps. **Contact Sheldon Peifer 306-862-7140**

HAY FOR SALE: 2016 3rd cut hay (120 ton) 60% alfalfa 40% orchard grass. 5x6 hard core round bales, twine wrapped 2000lbs/bale RFV-162, crude protein-19.9% Other hay lots also available. **Call Adam Lindenbach (306) 501-2469**

Artex Y2K floor mount free stalls. Hardware included. Houle hydraulic alleyway scraper system. Ask for pricing. **Call George 306-228-1749**

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